**Installation:**
For installation, be sure condensate drain shows downward.

**Connections:**
P ... compressed air available at the assembly site
CA ... cylinder OPEN
CZ ... cylinder CLOSE

**Description of function:**
Ventilation is ensured by use of the hand lever.
With add-on components for OPEN and/ or CLOSE is also an electrical or pneumatic remote control possible (see options).

**Technical data:**
- max. operating pressure: 10 bar
- ambient temperature range: -25°C - +50°C
- pipe connections: Ø6/4

**Options:**
- EZ230: Electrical CLOSE 230V
- EZ24: Electrical CLOSE 24VDC
- EZS230: Electrical CLOSE 230V (deenergized)
- EZS24: Electrical CLOSE 24VDC (deenergized)
- EZV230: Electrical PRIORITY CLOSE 230V
- EZV24: Electrical PRIORITY CLOSE 24VDC
- EA230: Electrical OPEN 230V
- EA24: Electrical OPEN 24VDC
- EAV230: Electrical PRIORITY OPEN 230V
- EAV24: Electrical PRIORITY OPEN 24VDC
- PA: Pneumatic OPEN
- PZ: Pneumatic CLOSE
- PAV: Pneumatic PRIORITY OPEN
- PZV: Pneumatic PRIORITY CLOSE
- Ø8: All pipe connections for Ø8mm
- OFR: Without filter pressure reducer

**Ordering code:**
PLZ xx.x.x - Optionen

**Ordering example:**
PLZ 10.0.2 - EA230 - EZ230

---

**GRASL Pneumatic-technik GmbH**
A-3574 Radling, Europastrasse 1

**Data sheet:**
Pneumatic ventilation control centre

**PLZ 1.0.2 - options**

---

**Formal approval:**
29.05.2002 KW

---

**Diagram notes:**
- Condensate drain
- Filter pressure reducer
- Handle lever group 1
- Handle lever group 2
- Electrical add-on component (optional)
- Lock

---

**Diagram:**
- Installation: For installation, be sure condensate drain shows downward.
- Connections: P ... compressed air available at the assembly site
  - CA ... cylinder OPEN
  - CZ ... cylinder CLOSE
- Description of function: Ventilation is ensured by use of the hand lever.
  - With add-on components for OPEN and/ or CLOSE is also an electrical or pneumatic remote control possible (see options).
- Technical data:
  - max. operating pressure: 10 bar
  - ambient temperature range: -25°C - +50°C
  - pipe connections: Ø6/4
- Options:
  - EZ230: Electrical CLOSE 230V
  - EZ24: Electrical CLOSE 24VDC
  - EZS230: Electrical CLOSE 230V (deenergized)
  - EZS24: Electrical CLOSE 24VDC (deenergized)
  - EZV230: Electrical PRIORITY CLOSE 230V
  - EZV24: Electrical PRIORITY CLOSE 24VDC
  - EA230: Electrical OPEN 230V
  - EA24: Electrical OPEN 24VDC
  - EAV230: Electrical PRIORITY OPEN 230V
  - EAV24: Electrical PRIORITY OPEN 24VDC
  - PA: Pneumatic OPEN
  - PZ: Pneumatic CLOSE
  - PAV: Pneumatic PRIORITY OPEN
  - PZV: Pneumatic PRIORITY CLOSE
  - Ø8: All pipe connections for Ø8mm
  - OFR: Without filter pressure reducer
- Ordering code:
  - PLZ xx.x.x - Optionen
- Ordering example:
  - PLZ 10.0.2 - EA230 - EZ230

---

**Diagram notes:**
- Condensate drain
- Filter pressure reducer
- Handle lever group 1
- Handle lever group 2
- Electrical add-on component (optional)
- Lock